S&H Form: PTO/SB/05 (2/02)

|   |                                                 |                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         | 38/11 0/111.1 10/05/03 (2/02)                                                                                                                                                                                                                                                    |                |   |  |  |  |  |  |  |  |  |
|---|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---|--|--|--|--|--|--|--|--|
|   |                                                 |                                                                                                               | UTILITY                                                                                                                                                                                                                                                                                                                                                                                                                                           |                         | Attorney Docket No. 1793.1230                                                                                                                                                                                                                                                    |                |   |  |  |  |  |  |  |  |  |
| _ | -                                               | ٠,                                                                                                            | PATENT APPLICATION                                                                                                                                                                                                                                                                                                                                                                                                                                |                         | First Named Inventor or Application Identifier: Kil-soo JUNG, et al.                                                                                                                                                                                                             |                |   |  |  |  |  |  |  |  |  |
|   | 13%                                             |                                                                                                               | <u>TRANSMITTAL</u>                                                                                                                                                                                                                                                                                                                                                                                                                                |                         | tur oso sorte, oran                                                                                                                                                                                                                                                              | 5              | _ |  |  |  |  |  |  |  |  |
|   | <u>8</u>                                        |                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         | Express Mail Label No.                                                                                                                                                                                                                                                           | 28.<br>28.     |   |  |  |  |  |  |  |  |  |
|   |                                                 |                                                                                                               | (Only for original applications)  APPLICATION ELEMENTS                                                                                                                                                                                                                                                                                                                                                                                            |                         | ADDRESS TO:                                                                                                                                                                                                                                                                      | <del>-20</del> |   |  |  |  |  |  |  |  |  |
|   | S                                               |                                                                                                               | See MPEP chapter 600 concerning utility patent                                                                                                                                                                                                                                                                                                                                                                                                    |                         | Commissioner for Patents                                                                                                                                                                                                                                                         | 31             |   |  |  |  |  |  |  |  |  |
|   | o.                                              |                                                                                                               | application contents.                                                                                                                                                                                                                                                                                                                                                                                                                             |                         | Box Patent Application                                                                                                                                                                                                                                                           | <u> </u>       |   |  |  |  |  |  |  |  |  |
|   | 0                                               |                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         | PO Box 1450<br>Alexandria, VA 22313-1450                                                                                                                                                                                                                                         | CO T           |   |  |  |  |  |  |  |  |  |
|   | 1                                               | $\boxtimes$                                                                                                   | Fee Transmittal Form                                                                                                                                                                                                                                                                                                                                                                                                                              |                         | Alexandria, VA 22313-1430                                                                                                                                                                                                                                                        |                | - |  |  |  |  |  |  |  |  |
|   |                                                 |                                                                                                               | Specification, Claims & Abstract[Total Pages: 18_]                                                                                                                                                                                                                                                                                                                                                                                                |                         |                                                                                                                                                                                                                                                                                  |                |   |  |  |  |  |  |  |  |  |
|   |                                                 |                                                                                                               | Drawing(s) (35 USC 113)[ Total Shee                                                                                                                                                                                                                                                                                                                                                                                                               |                         |                                                                                                                                                                                                                                                                                  |                |   |  |  |  |  |  |  |  |  |
|   | 4.                                              |                                                                                                               | Oath or Declaration                                                                                                                                                                                                                                                                                                                                                                                                                               |                         |                                                                                                                                                                                                                                                                                  |                |   |  |  |  |  |  |  |  |  |
|   | 5.                                              |                                                                                                               | Verified Statement Claiming Small Entity Statu                                                                                                                                                                                                                                                                                                                                                                                                    | ıs                      |                                                                                                                                                                                                                                                                                  |                |   |  |  |  |  |  |  |  |  |
|   | 6.                                              |                                                                                                               | Application Data Sheet. See 37 C.F.R. 1.76                                                                                                                                                                                                                                                                                                                                                                                                        |                         |                                                                                                                                                                                                                                                                                  |                |   |  |  |  |  |  |  |  |  |
|   | 7.                                              | ⊠                                                                                                             | Applicant claims priority benefit to:                                                                                                                                                                                                                                                                                                                                                                                                             | Repub<br>Repub<br>Repub | epublic of Korea App 2003-16015 filed March 14, 2003<br>epublic of Korea App 2003-58889 filed August 25, 2003<br>epublic of Korea App 2003-61576 filed September 3, 2003<br>epublic of Korea App 2003-61575 filed September 3, 2003<br>S. Provisional Application No. 60/456,204 |                |   |  |  |  |  |  |  |  |  |
|   | 8.                                              | 8. CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |                                                                                                                                                                                                                                                                                  |                |   |  |  |  |  |  |  |  |  |
|   | 10<br>Lto                                       |                                                                                                               | <ul> <li>a. ☐ Computer Readable Form (CRF)</li> <li>b. ☐ Specification Sequence Listing on: <ul> <li>i. ☐ CD-ROM or CD-R (2 copies); or</li> <li>II. ☐ paper</li> <li>c. ☐ Statement verifying identity of above copies</li> </ul> </li> <li>☑ For publication of assignee information under 37 CFR 1.215(b), list the assignee as Samsung Electronics Co., of Suwon-Si, Republic of Korea. The Assignment papers will be filed later.</li> </ul> |                         |                                                                                                                                                                                                                                                                                  |                |   |  |  |  |  |  |  |  |  |
|   |                                                 | _                                                                                                             | MPANYING APPLICATION PARTS                                                                                                                                                                                                                                                                                                                                                                                                                        |                         | Floatranias Co. Ltd of Sunnan Si. Bopublic of                                                                                                                                                                                                                                    | Koroa          |   |  |  |  |  |  |  |  |  |
|   | 11                                              | . Ц                                                                                                           | Assignment (cover sheet & document(s)) to San                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                                                                                                                                                                  | Notea          |   |  |  |  |  |  |  |  |  |
|   |                                                 | _                                                                                                             | for publication of assignee information under                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                                                                                                                                                                  |                |   |  |  |  |  |  |  |  |  |
|   | 1                                               |                                                                                                               | 37 CFR 3.73(b) Statement (when there is an ass                                                                                                                                                                                                                                                                                                                                                                                                    |                         |                                                                                                                                                                                                                                                                                  | _1             |   |  |  |  |  |  |  |  |  |
|   |                                                 | 13. English Translation Document (if applicable) verified English translation of non-English U.S. Provisional |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |                                                                                                                                                                                                                                                                                  |                |   |  |  |  |  |  |  |  |  |
|   |                                                 | pplication No. 60/456,204                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |                                                                                                                                                                                                                                                                                  |                |   |  |  |  |  |  |  |  |  |
|   | 1                                               |                                                                                                               | Information Disclosure Statement (IDS)/PTO-1449                                                                                                                                                                                                                                                                                                                                                                                                   |                         |                                                                                                                                                                                                                                                                                  |                |   |  |  |  |  |  |  |  |  |
|   | 1                                               |                                                                                                               | Preliminary Amendment                                                                                                                                                                                                                                                                                                                                                                                                                             |                         |                                                                                                                                                                                                                                                                                  |                |   |  |  |  |  |  |  |  |  |
|   |                                                 |                                                                                                               | Return Receipt Postcard (MPEP 503) (Should be                                                                                                                                                                                                                                                                                                                                                                                                     |                         |                                                                                                                                                                                                                                                                                  |                |   |  |  |  |  |  |  |  |  |
|   | 17                                              |                                                                                                               | Certified Copy of Priority Document(s) (if foreign                                                                                                                                                                                                                                                                                                                                                                                                | y is claimed)           |                                                                                                                                                                                                                                                                                  |                |   |  |  |  |  |  |  |  |  |
|   | U.S.C. 122(b)(2)(B)(i). Applicant must attach f | orm                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |                                                                                                                                                                                                                                                                                  |                |   |  |  |  |  |  |  |  |  |
|   |                                                 |                                                                                                               | PTO/SB/35 or its equivalent                                                                                                                                                                                                                                                                                                                                                                                                                       |                         |                                                                                                                                                                                                                                                                                  |                |   |  |  |  |  |  |  |  |  |
|   |                                                 |                                                                                                               | Other:                                                                                                                                                                                                                                                                                                                                                                                                                                            |                         |                                                                                                                                                                                                                                                                                  |                |   |  |  |  |  |  |  |  |  |
|   | 20                                              | . C                                                                                                           | ORRESPONDENCE ADDRESS                                                                                                                                                                                                                                                                                                                                                                                                                             | (                       |                                                                                                                                                                                                                                                                                  |                |   |  |  |  |  |  |  |  |  |
|   |                                                 |                                                                                                               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                         |                                                                                                                                                                                                                                                                                  |                |   |  |  |  |  |  |  |  |  |

PATENT TRADEMARK OFFICE

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|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|-----------------------------------|--------------|----------------|------------------|--|--|--|--|--|
| 1                                                                                                                                                | NEW APPLICATION                                                                                                                                                                        | N                   | Attorney Docket No. |                                   |              | 1793.1230      |                  |  |  |  |  |  |
| 1                                                                                                                                                | FEE TRANSMITTA                                                                                                                                                                         | L                   | Application Number  |                                   |              |                |                  |  |  |  |  |  |
|                                                                                                                                                  |                                                                                                                                                                                        |                     | Filing Date         |                                   |              | March 10, 2004 |                  |  |  |  |  |  |
| AMOUNT EN                                                                                                                                        | NCLOSED                                                                                                                                                                                | \$                  |                     |                                   |              | Kil-s          | oo JUNG, et al.  |  |  |  |  |  |
| FEE CALCULATION (fees effective 10/01/03)                                                                                                        |                                                                                                                                                                                        |                     |                     |                                   |              |                |                  |  |  |  |  |  |
| CLAIMS                                                                                                                                           | (1) FOR                                                                                                                                                                                | (2) NUMBER<br>FILED | (3) NUMBER<br>EXTRA |                                   | (4) RATE     |                | (5) CALCULATIONS |  |  |  |  |  |
|                                                                                                                                                  | TOTAL CLAIMS                                                                                                                                                                           |                     |                     | 4                                 |              | 00 =           | \$ 72.00         |  |  |  |  |  |
|                                                                                                                                                  | INDEPENDENT<br>CLAIMS                                                                                                                                                                  | 2 - 3 =             | 0                   |                                   | X \$ 86.00 = |                | 0.00             |  |  |  |  |  |
|                                                                                                                                                  | MULTIPLE DEPEN                                                                                                                                                                         | NDENT CLAIMS        | (any numb           | any number;                       |              | 00 =           |                  |  |  |  |  |  |
|                                                                                                                                                  | Trabbileable)                                                                                                                                                                          |                     |                     |                                   | C FILING     | }              | 770.00           |  |  |  |  |  |
|                                                                                                                                                  |                                                                                                                                                                                        |                     |                     | FEE Total of above Calculations = |              |                | \$ 842.00        |  |  |  |  |  |
| Surcharge for late filing fee, Oath or Declaration (37 CFR 1.53(f)) (\$130.00)                                                                   |                                                                                                                                                                                        |                     |                     |                                   |              |                |                  |  |  |  |  |  |
|                                                                                                                                                  | Reduction by 50%                                                                                                                                                                       | for filing by smal  | Lentity (37         | CFR                               | 1.27).       |                |                  |  |  |  |  |  |
|                                                                                                                                                  | Treduction by 50% for him g by 3ma                                                                                                                                                     |                     |                     |                                   | AL FILING    | 3              | \$ 842.00        |  |  |  |  |  |
| Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d))                                                                 |                                                                                                                                                                                        |                     |                     |                                   |              |                |                  |  |  |  |  |  |
| Recordation of Assignment (\$40.00; 37 CFR 1.21(h))                                                                                              |                                                                                                                                                                                        |                     |                     |                                   |              |                |                  |  |  |  |  |  |
|                                                                                                                                                  |                                                                                                                                                                                        |                     |                     |                                   | AL FEES      |                | \$ 842.00        |  |  |  |  |  |
| METHOD OF                                                                                                                                        | PAYMENT                                                                                                                                                                                |                     | <b>.</b>            |                                   |              |                |                  |  |  |  |  |  |
|                                                                                                                                                  | enclosed as paymen                                                                                                                                                                     |                     |                     |                                   |              |                |                  |  |  |  |  |  |
|                                                                                                                                                  | e "TOTAL FEES DUE                                                                                                                                                                      | •                   |                     |                                   |              |                |                  |  |  |  |  |  |
| No payment is enclosed and no charges to the Deposit Account are authorized at this time (unless specifically required to obtain a filing date). |                                                                                                                                                                                        |                     |                     |                                   |              |                |                  |  |  |  |  |  |
|                                                                                                                                                  | UTHORIZATION                                                                                                                                                                           |                     |                     |                                   |              |                |                  |  |  |  |  |  |
|                                                                                                                                                  | above-noted "AMOUN<br>rized to credit any ove                                                                                                                                          |                     |                     |                                   |              |                |                  |  |  |  |  |  |
|                                                                                                                                                  | Deposit Account No. 19-3935                                                                                                                                                            |                     |                     |                                   |              |                |                  |  |  |  |  |  |
| Deposit Account Name STAAS & HALSEY LLP                                                                                                          |                                                                                                                                                                                        |                     |                     |                                   |              |                |                  |  |  |  |  |  |
|                                                                                                                                                  | commissioner is also                                                                                                                                                                   |                     |                     |                                   |              |                |                  |  |  |  |  |  |
|                                                                                                                                                  | ed under 37 CFR 1.1                                                                                                                                                                    |                     |                     |                                   |              |                |                  |  |  |  |  |  |
| prosec                                                                                                                                           | prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or |                     |                     |                                   |              |                |                  |  |  |  |  |  |
| continuations/divisionals/CPAs under 37 CFR 1.53(d)) to maintain pendency hereof or of any                                                       |                                                                                                                                                                                        |                     |                     |                                   |              |                |                  |  |  |  |  |  |
| such related application.  SUBMITTED BY: STAAS & HALSEY LLP                                                                                      |                                                                                                                                                                                        |                     |                     |                                   |              |                |                  |  |  |  |  |  |
| Typed Name   Michael D. Stein   Reg. No.   37,240                                                                                                |                                                                                                                                                                                        |                     |                     |                                   |              |                |                  |  |  |  |  |  |
| Typed Ivaille                                                                                                                                    |                                                                                                                                                                                        | Mi                  |                     | -                                 | 1109.11      | <b>-</b> .     | 0.,2.10          |  |  |  |  |  |
| Signature                                                                                                                                        | I VIIIUUUUV NO)                                                                                                                                                                        | X#1/                |                     |                                   | Date         |                | March 10, 2004   |  |  |  |  |  |